

Atlanta Ham

OFFICIAL PUBLICATION OF THE ATLANTA RADIO CLUB, W4DOC

JANUARY 2004

TO4E/TO4WW DXpedition racks up 34,000 Qs

TO4E/TO4WW DXpedition racks up 34,000 Qs: Team member Dany Prevostat, F5CW, of the recent TO4E/TO4WW DXpedition to Europa Island reports the team arrived safely back home December 24. "TO4E/TO4WW is over!" he declared in a message posted on the DXpedition Web site. He suggested that while the team's 34,000 QSO total was below expectations, it was greater than sporadic operations to Europa over the years had been able to produce. "As you know we were very, very frustrated by the lack of power there," he added. As a result, he said, many operators were left waiting in vain for TO4E to show up on the low bands. The team also endured some severe weather from Tropical Storm Celia that took TO4E off the air early and damaged equipment and antennas. "Even in such uncomfortable conditions, we managed to be on air as much as possible, and few hours were made barefoot on battery--an old battery found there--and a candlelight upon the FT-100D." At one point, he said, team member Pascal Roha, F5PTM, managed to work a pileup with the power output meter sitting at zero--an estimated 100 mW! He said the Europa team had diesel generators but, because Europa is a wildlife preserve, available fuel supplies were limited. F5CW says QSL cards, additional information, photos and video will be ready in due course, and he called for patience. On-line logs for TO4E and TO4WW are available on the DXpedition's Web site. There's additional information on the Europa 2003 DXpedition Web site



The TO4E team of (L-R) F5JKK, F5CW, F5IRO, F5NHJ and F5PTM

Get the Crock Pot Ready! GARS Tech Fest

Get the Crock Pot Ready! Look up that recipe for the best chili in town. It's time for the GARS Tech Fest and Chili Cook-off.

**Norman Schklar,
WA4ZXV**

Mark your calendar: Saturday January 24th, 2004 10:00-3:00 at the First United Methodist Church in Lawrenceville. (Directions available on

web site) <http://www.gars.org>

The idea of Tech Fest was first tested 6 years ago when Kevin Berry, KF4RMA expressed interest in an event who's primary function was to expose members of the community to the many facets of Amateur Radio. Unlike Field day, this is not a contest or race. It is a chance to experience parts of our hobby that we might never have seen. It's a chance to hear the truth about radios and an-

tennas, without the flashy spin that a salesperson might put on it. It is an event that encourages the free exchange of ideas and knowledge. Watch the GARS web site for the latest information on this year's Tech Fest. Tech Fest is an inside event, so unless there is some really strange weather, it should take off as scheduled.

If you have a special interest in some mode of amateur radio or electronics and would like to share your equipment and experiences with the community, please give David, KA4KKF, a call @ 678-467-1140 or email him at ka4kkf@arrl.net to arrange for a table to showcase your demonstration. Space is somewhat limited, so go ahead and reserve a table. This is also a good time for our Elm-

(Continued on page 6)

THE ATLANTA HAM

The Atlanta HAM is the official bulletin of The Atlanta Radio Club serving its members and the Atlanta community. Original articles, art, and photos are welcome. Copyrighted material cannot be printed without permission from the appropriate legal authority. Please include such disclaimers in all materials submitted.

Submit articles:

Atlanta Radio Club
Attn: HAM EDITOR
PO BOX 720398
Atlanta, Georgia 30358

Contact the editor for available formats to transfer material.

DEADLINE FOR SUBMISSIONS IS THE 21ST OF EACH MONTH!

The **Atlanta HAM** is created using Microsoft Publisher

Permission is hereby granted for the reproduction of material found in the **Atlanta HAM** unless otherwise noted providing proper credit is given to the author and The Atlanta Radio Club .



THE ATLANTA RADIO CLUB, W4DOC

Originally known as the "Atlanta Wireless Club," the Atlanta Radio Club is one of the oldest and largest amateur radio clubs in the United States. With nearly 200 members, the Club sponsors numerous activities and services for its membership and for the Atlanta area amateur radio community.

The Club is best known for its sponsorship of the annual Atlanta HamFestival, a Saturday event which hosts many vendors, exhibitors, and flea markets of amateur radio equipment and other electronic equipment.



Bank of America Tower
Site of Atlanta Repeaters:
146.82(-), 224.34(-) and 444.825(+)

W4DOC REPEATERS

The Atlanta Radio Club operates five repeaters at two locations. Currently our most active project is at the Bank of America Tower where we operate three repeaters at 146.82(-), 224.34 (-), and 444.825(+). On the web, go to <http://www.saf.com/arc/repeater.pdf> for a Acrobat 4.0 diagram of our system.

Our second location is the WFOX broadcast tower at Chestnut Mountain, south of Gainesville, GA. We operate two repeaters on 145.35(-) & 444.45 (+) . These repeaters are being renovated under the expert guidance of Dennis, KF4MHW. For pictures of that site, see <http://www.saf.com/arc/wfox.html>

The current schedule for net operations include the Sunday Night Net on 146.820 (Linked to 145.35 on FOX) at 8PM EST and the Southeastern VHF Net on Wednesday evenings at 9PM. The 146.820 machine can also be dialed into IRLP and SKYWARN/Peachtree City during inclement weather.

ASSOCIATE ORGANIZATIONS



MEETING NOTICE

WHEN:

Thursday January 8, 2004
7:30PM

WHERE:

Red Cross 1955 Monroe Drive –
Atlanta

PROGRAM:

The American Radio Relay League
presented by the Georgia Section Manager,
Susan AF4FO

TALK IN:

146.820 (-) PL 146.2

ARRL DXCC Desk okays credit for Johnston Island operation:

ARRL LETTER Dec 31,2003

DXCC Desk okays credit for Johnston Island operation: The ARRL DXCC Desk has approved the Johnston Island KH3/KT6E operation from March to June 2003 for DXCC credit. Only authorized persons are allowed to land on Johnston Island. Proof of presence at certain DXCC entities is required. Representatives of most operations are most helpful and cooperative in providing the necessary proof of presence and/or operating authorization as required. A very small number are not. Although no one has provided any information regarding that status of KH3/KT6E, some research on our part indicates that DXCC requirements have been met. Therefore, KH3/KT6E is accepted for DXCC credit. For more information, contact the DXCC Desk.



The Atlanta Radio Club, Inc.
P.O. BOX 720398
Atlanta, Georgia, 30358

Robin Cutshaw, AA4RC

President
404 892-6789
robin@interlabs.com

Marcel Pitzini, W5BJV

Vice President
404 378-2772
mpitzini@bellsouth.net

Charles Golsen, W4CHG

Treasurer
404-688-6278
cgolsen03@attbi.com

Sandy Slider, N4QXI

Secretary
404 766-3398
sliders2@mindspring.com

John Talipsky Jr, N3ACK

Activities Manager &
Hamfest Chairman
770-995-6446
johnka4vqh@aol.com

Andy Keels, KD4ABB

Repeater Manager
770-394-9052
andyk@hvbi.com

John Talipsky Sr, KI4Y

Newsletter
678-985-1316
john@talipsky.com

Two amateur satellites expected to launch in 2004

Source: The ARRL Letter



AMSAT-NA President Robin Haighton, VE3FRH, with a model of the ECHO satellite at Hamvention 2002.

Two amateur satellites expected to launch in 2004: AMSAT-NA President Robin Haighton, VE3FRH, says he's looking forward to the 2004 launches of AMSAT-NA's ECHO satellite and AMSAT-India's VUsat (also known as "HAMSAT"). In his last President's Letter for 2003, Haighton reported that ECHO is passing final integration and testing with flying colors. "I am looking forward to the end of March, when we expect the ECHO launch to take place," he said. He also noted that with just over three months to launch, AMSAT-NA still needs to raise more than \$70,000 for the launch campaign. Haighton said that VUsat experienced some problems in testing but these are being resolved. A VUsat launch could come as soon as late next summer. "An exciting year is ahead," said Haighton, who's already announced that he does not intend to seek another term at the AMSAT-NA helm when his current term expires next October. By then, he said, ECHO should be in orbit, but, paraphrasing Yogi Berra, he added, "It ain't up and working till it's up and working."

Loyce (Kip) Turner, W4KIP – SK

UNFORTUNATELY, THIS HOLIDAY SEASON WAS NOT AS HAPPY AS IT COULD HAVE BEEN DUE TO THE LOSS OF A CLOSE FRIEND OF MANY HAMS- BOTH HERE IN ATLANTA AND FAR AWAY!

Loyce (Kip) Turner, W4KIP passed away on December 17, 2003. Kip had brain surgery in September and passed away due to complications from that. Kip was an inventor, an engineer and a close friend to all AT-Vers. Kip was the inventor of the "Hawg Fence" antenna that allowed newcomers to have a reasonably high gain for less than 5 dollars.

The funeral was held on Sunday December 21, 2003. The family requested that pallbearers all be hams and we were: Ralph (N4NEQ), Marcel (F5BJV) Tommy (KD4DKW), Lin (N4YCI), Mike (N4OYR), Will (N4YWK), Dave (KD4SSH), and Shane (KF4TJY). We'd all like to join in with a hearty "BYE KIP"!!

Source: BSRG.ORG

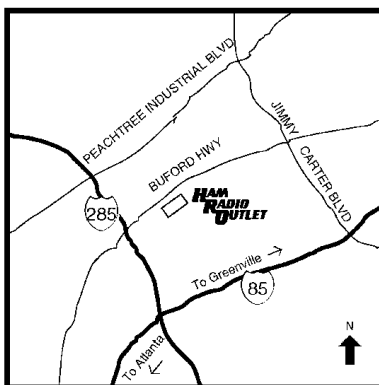


The very best of new technology is here and on sale now

Icom 756PRO II

Kenwood TS-2000

Yaesu FT-1000MPMKV



All the top brands of amateur radio equipment available!

We'll see you in June at the Hamfest!

800-444-7927 770-263-0700

24 HOUR FAX 770-263-9548

atlanta@hamradio.com

6071 Buford Hwy, Atlanta GA 30340

METRO TESTING SESSIONS

Call ahead to verify session and be prepared with the appropriate forms and required papers. A small fee may be charged. Check with the VEC

Athens, GA

1st Monday of each EVEN-numbered month at 7:00 pm 2095 W. Broad Street.
Contact: EDWIN FUQUA, N4VA
(706) 354-1727 E: edwin.fuqua@charter.net

Cartersville, GA

1st Tuesday of each month at the Cartersville Kroger. Contact: JODI POWELL, AG4BK
(770) 387-1591

Gainesville, GA

1st Sunday of EVEN-numbered months
Johnson High School, 3305 Poplar Springs Rd
Contact: ALFRED WESTBROOK, KT4VP
(770) 965-4901 Email: kt4vp@arrrl.net

Lilburn, GA

Gwinnett Amateur Radio Society
4th Friday of Every Month at 7:00 pm
St. John Neumann Church 801 Tom Smith Rd
Contact: Howie Gould, W9HG (770)921-8362
Headphones provided for CW tests.

Milledgeville, GA ARRL / VEC

2nd Saturday of each month at 10:00 am
at the Mary Vinson Memorial Library, 151 S. Jefferson St across from the Georgia Military Academy. Contact: OTIS MURPHY W4OY
(478) 452-6394 Email: W4OY@arrrl.net

Peachtree City, GA

1st Thursday of EVEN-numbered months at 7:00 pm, and the 2nd Saturday of ODD-numbered months at 10:00 am at the Peachtree City Library, downstairs meeting room. Contact: JAN DUBROCA, KN4JD (770) 502-0760

Snellville, GA

2nd Tuesday of every month at 7:00 pm
at Walton EMC, 3645 Lenora Church Road.
Contact: WAYNE TAYLOR, WD3CCA
(770) 498-7759

Stone Mountain, GA ARRL / VEC

Alford Memorial Radio Club
2nd Saturday of ODD-numbered months at 8:30 am
Stone Mountain United Methodist Church, 5312 W. Mountain St.
Contact: BOB VARONE, W4ETN
(770) 978 3179 Email: bvarone@juno.com

ACTIVITIES CALENDAR FOR JANUARY 2004

Always the 4th Saturday!

STARS – January, 12pm – 3pm SCITREK
Contact Penn. K4PE

UPCOMING HAMFEST CALENDAR

Florida State Convention
Dade Radio Club Miami
www.hamboree.org
7-8 FEB 2004

Southeastern Division
Convention
Orlando ARC
http://www.oarc.org
FEB 13-15 2004

DixieFest 2004
Memphis TN
http://www.dixiefest.org
FEB 14-15 2004

**The Signman of
Baton Rouge**



**ORDER THE
W4DOC
BADGE!**

Go online or
call for pricing

79Castle Kirk Drive
Baton Rouge, LA 70808 USA
(225) 757-1545 Phone (225) 766-9387 Fax
Toll-Free 888-HAM-TAG1 (888-426-8241)
Http://thesignman.com

Joke of the Day

Confusing The Border Guards

While crossing the US-Mexican border on his bicycle, the man was stopped by a guard who pointed to two sacks the man had on his shoulders. "What's in the bags?", asked the guard.

"Sand," said the cyclist.

"Get them off - we'll take a look," said the guard.
The Cyclist did as he was told, emptied the bags, and proving they contained nothing but sand, reloaded the bags, put them on his shoulders and continued across the border.

Two weeks later, the same thing happened. Again the guard demanded to see the two bags, which again contained nothing but sand. This went on every week for six months, until one day the cyclist with the sand bags failed to appear.

A few days later, the guard happened to meet the cyclist downtown. "Say friend, you sure had us crazy", said the guard. "We knew you were smuggling something across the border. I won't say a word - but what is it you were smuggling?"

"Bicycles!"

W4DOC Badges Available...

The Atlanta Amateur Radio Club badge has a SILVER background with BLUE letters and the CLUB LOGO in GOLD. The distinctive Atlanta skyline; designed by Roy Epps, K4UWO; makes this name tag unique. Please use the "free text entry block" at the bottom of our order form to indicate the Atlanta ARC badge. The Atlanta ARC badge is \$8.75 (includes s&h).

Locking safety pin - included with badge

Permanent swivel alligator clip, add \$1

Military posts - add \$1

Over-the-Pocket with a safety locking pin, add \$1.50

Removable alligator adapter (attaches to safety locking pin and can be removed as desired), add \$1.75

Extra strong "no holes" magnetic bar, add \$2

Magnetic Over-the-Pocket pouch, add \$5

US Postal Money Order or
US Bank Money Order
acceptable

Send To:

The Signman of Baton Rouge
79 Castle Kirk Drive
Baton Rouge, LA 70808 USA
(225) 757-1545 Phone (225) 766-9387 Fax
Toll-Free 888-HAM-TAG1 (888-426-8241)
[Http://thesignman.com](http://thesignman.com)



YOU MAY ALSO ORDER SECURE ONLINE AT WWW.THESIGNMAN.COM

Tech Fest...

(Continued from page 1)

ers to show up and share some tales of HAM radio history. We'll do setup around 9:00 and start at 10:00 and serve lunch along with the Great GARS Chili Cook-off around noon. Last year we were a little short on chili, so this year we need additional entries in the Cook-off. We could use a volunteer to coordinate the Cook-off.

We hope to demonstrate fellowship, HF, VHF, UHF, QRP, digital communications, CW, antennas, portable operations, electronic gadgets, Club and Ham Services, our association with the ARRL, great chili and hamburgers. Be sure to invite your non-ham friends. This should be a great family experience and a time for some of our younger citizens to become interested in the Magic of Amateur Radio.

If you have a special interest in some part of amateur radio and would like to share it with the local amateur community, please give me a call @ 678-467-1140 or email me at ka4kkf@arrl.net to schedule a table to showcase your demonstrations.

Norman Schklar, WA4ZXV
770.840.9664 C: 770-313-9410

Gwinnett Amateur Radio Society Extra Class Preparation

Class begins Monday January 12th, 2004

Time: 7 p.m. -- 9 p.m.

Location: Gwinnett Central High School, Lawrenceville

To register: call the GCHS at 770- 338 – 4877, from 3 - 9 pm OR simply register before class in the principal's office. All classes are held each Monday evening for 7 weeks, cost to school is \$25.00

Textbook: The ARRL Extra Class License Manual, EIGHTH EDITION © 2002-2003 The American Radio Relay League, Inc. (ISBN: 0-87259-865-9) -- \$24.95. Available at Ham Radio Outlet, Doraville or at www.arrl.org For more information, E-Mail n1twx@arrl.net or call me Winslow Jackson, at 404-869-9179 anytime

ATLANTA RADIO CLUB, INC P.O. Box 720398 Atlanta, GA 30358

New[] Renewal[] Treasurer Use: Date Paid: Amount: Cash[] or Check#

Name _____ Call _____ Class _____

Address _____ City _____ ST ____ Zip _____

Phone _____ E-mail _____ Birth _____

Occupation _____ Spouse's Name _____

Family Names (Included in membership) List Here:

Type of Application [] Voting \$22 [] Student \$8 [] Family \$2/person(non-voting)

DUES PAID: ARC \$ _____ + FAMILY \$ _____ TOTAL \$ _____

Make your check payable to Atlanta Radio Club

Chatter...From around the Web

For Sale:

200 ft of new, never used, CQ-4XL coax (9913 equivalent). Normally sells for \$.53/ft+. 200 ft for \$40

Palomar 600, 600 watt solid state HF amplifier, 40-10 meters + WARC with built in pre-amp. Low, medium, high power selection. Can be used in mobile or at home (with 50A 12V pwr supply). Takes only 25W drive. Like new condition \$200.

Can arrange to meet in Alpharetta or Dunwoody area.

Jeff W4DD

SEDXC - We now have a new RF access point for the cluster in Sharpsburg, GA. At this point, the freq. is 145.67 MHz @ 2400 bps. To get to the cluster, you do a 'c shrpdx' or 'c WW4LL-5'. Once you are connected, you enter 'dx'.

The backhaul will take place over the internet to me. Throughput should be high.....it will practically seem as if my cluster setup is located at Fred's home.

Many thanks go to Fred, WW4LL, who has graciously offered use of his tower, 2 meter antenna, 2 meter rig, computer, internet access etc to make this possible.

Fred's setup includes a G-7 at around 70 feet on a tower that sits on very high ground.

For those that don't know where Fred is located, he is just off of I-85, south of the Airport...just south of the Union City exit.

Many thanks go to the Members of the SEDXC who generously provided some financial assistance toward our ongoing efforts.

Thanks, Ernie KS4Q

ATLANTA RADIO CLUB, INC
PO BOX 720398
ATLANTA, GA 30358



MEETING NOTICE - THURSDAY JAN. 8, 2004